



DT03 Rec'd PCT/PTO 14 FEB 2005

10/524546

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

401 Castro Street  
Mountain View, CA 94041-2007

T 650.625.8100  
F 650.625.8110

AIG Bldg. 14F  
1-1-3 Marunouchi  
Chiyoda-ku Tokyo 100-0005  
Japan

T 03.5220.0200  
F 03.5220.0222

www.sughrue.com

February 14, 2005

**MAIL STOP PCT**

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

PCT/JP03/10058  
-filed August 7, 2003

Re: Application of Kenichiro NAKAJIMA  
FILLED SKUTTERUDITE-BASED ALLOY, PRODUCTION METHOD  
THEREOF AND THERMOELECTRIC CONVERSION DEVICE  
FABRICATED USING THE ALLOY  
Assignee: SHOWA DENKO K.K.  
Our Ref: Q71952

Dear Sir:

The following documents and fees are submitted herewith in connection with the above application for the purpose of entering the National stage under 35 U.S.C. §371 and in accordance with the Patent Cooperation Treaty:

- ☒ an English translation of the International Application.
- ☒ two (2) sheets of drawings (figs. 1-3).
- ☒ Notification Concerning Submission or Transmittal of Priority Document.
- ☒ an International Search Report, an Information Disclosure Statement, a PTO/SB/08 A & B (modified) listing the ISR references.
- ☒ a Preliminary Amendment.

A copy of the Declaration and Power of Attorney, and a copy of the Assignment will be submitted at a later date.

It is assumed that copies of the International Application, the International Search Report and cited references, the International Preliminary Examination Report, and any Articles 19 and 34 amendments as required by §371(c) will be supplied directly by the International Bureau, but if further copies are needed, the undersigned will undertake to provide them upon request.

**Sughrue**

SUGHRUE MION, PLLC

National Stage Entry of PCT/JP03/10058

Attorney Docket No. Q71952

Page 2

The Government filing fee is calculated as follows:

Total claims	<u>10</u>	-	20	=	<u>          </u>	x	\$50.00	=	<u>          </u>	\$0.00
Independent claims	<u>1</u>	-	3	=	<u>          </u>	x	\$200.00	=	<u>          </u>	\$0.00
Base Fee										<u>\$300.00</u>
Search Fee										<u>\$400.00</u>
Examination Fee										<u>\$200.00</u>
<b>TOTAL FEE</b>										<u><b>\$900.00</b></u>

A check for the statutory filing fee of \$900.00 is attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Since the 30-month due date fell on Sunday, February 13, 2005, the filing of this application on Monday, February 14, 2005 is sufficient to obtain the benefit of priority.

Priority/ benefit is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-235312	August 13, 2002
U.S. Provisional	60/410,792	September 16, 2002

Respectfully submitted,

Sheldon I. Landsman  
 Sheldon I. Landsman  
 Registration No. 25,430

SUGHRUE MION, PLLC  
 Telephone: (202) 293-7060  
 Facsimile: (202) 293-7860

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: February 14, 2005